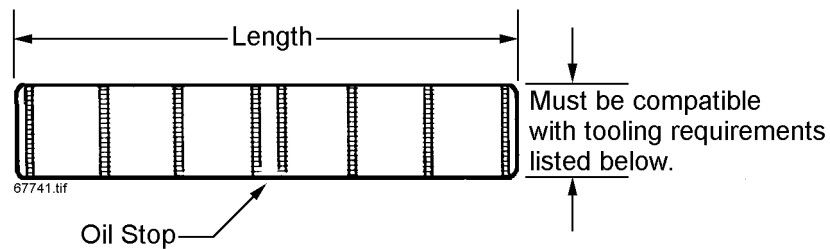


**MATERIAL STANDARD****CONNECTORS, ALUMINUM COMPRESSION**

**Aluminum Compression Connectors** of the configuration shown are intended for use aluminum and copper conductors in underground construction, and shall meet the applicable requirements of ANSI C119.4, Standard for Aluminum Connectors for Aluminum/Copper Conductors. Tin plating of connectors is required.

**Inhibitor.** Each connector shall be factory-filled with a measured amount of oxide-inhibiting compound that will not affect the dielectric strength or power factor of cables insulated with butyl, cross-linked polyethylene, or ethylene-propylene rubber.

**Marking.** Each connector shall have durable markings showing conductor size, die number, number of crimps, and manufacturer's name or trademark, and catalog number of the connector.

**Packaging.** The connector ends shall be sealed to prevent leakage or contamination of the inhibitor. Each connector shall be individually packaged in a sealed plastic bag.

**Reference Specification:** ANSI C119.4, latest revision.

**Tooling and Die Requirements**

Stock Number	Connector Size	EEI	Burndy Y-35	T&B 12-Ton #13642	T&B TBM-15 (UT-15)
650609	350 kcmil	13A	U-31 ART U-299	96H	96H (CA 96H)
650611	500 kcmil	15A	U-34 ART U-300	115H	115H (CA 115H)
650613	750 kcmil	—	P-39 ART U-301	125H	125H (CA 125H)

Stock Number	Conductor AWG/kcmil	Length, Inches	Approved Manufacturers			
			Burndy	Homac	MAC	Richards
650609	350	6-3/4 ± 1/4	YS31AY-TN	AC-350-TN	MULC 350-TN	ALC 15-TN
650611	500	7-3/4 ± 1/4	YS34AY-TN	AC-500-TN	MULC 500-TN	ALC 18-TN
650613	750	9 ± 1	YS39AY-TN	AC-750-TN	MULC 750-TN	ALC 23-TN

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